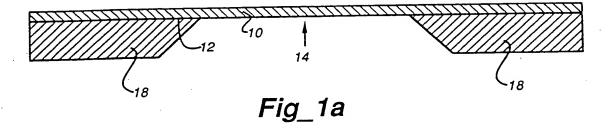
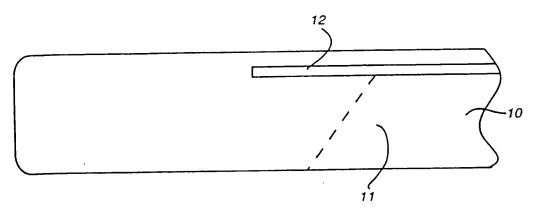
Express Mail No. EV 132191406 US

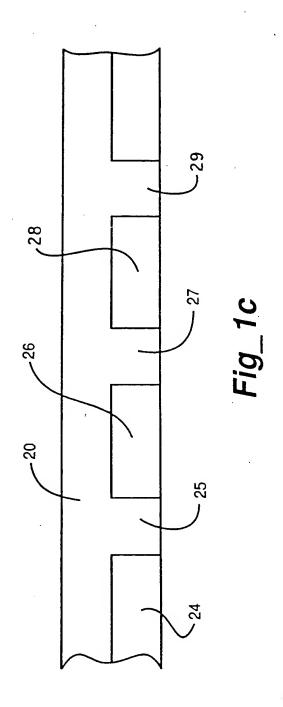
Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15
Application No.: Not Yet Assigned Filed: Concurrently Herewith
For : APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)
Agent : Philip R. Poh, Reg. No. 51,176 Sheet 1 of 64

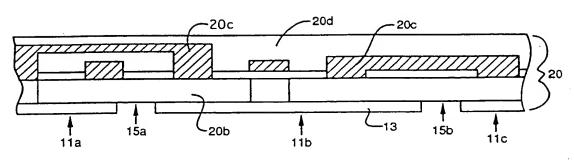




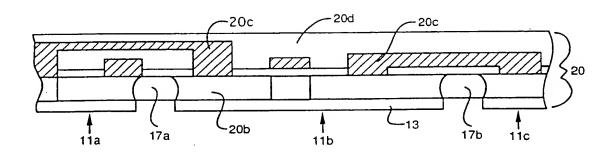
Fig_1b

Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15
Application No.: Not Yet Assigned Filed: Concurrently Herewith
For : APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)
Agent : Philip R. Poh, Reg. No. 51,176 Sheet 2 of 64





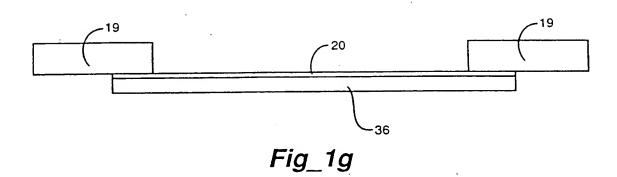
Fig_1d



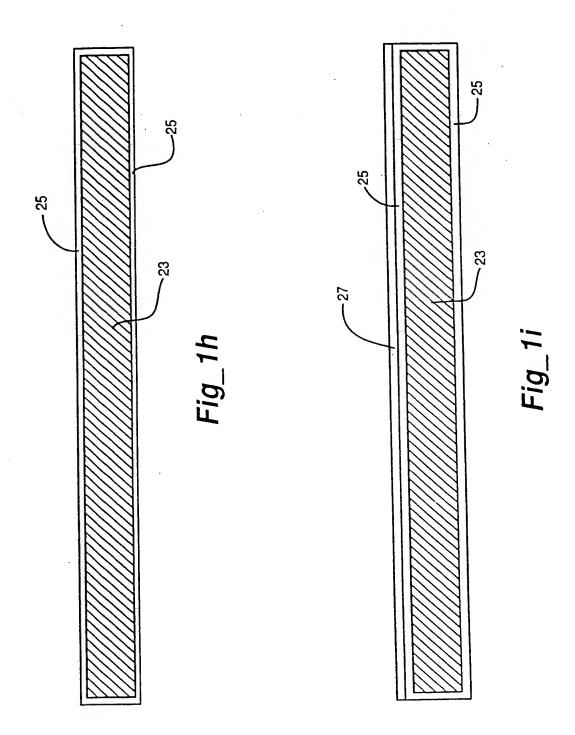
Fig_1e

Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15
Application No.: Not Yet Assigned Filed: Concurrently Herewith
For : APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)
Agent : Philip R. Poh, Reg. No. 51,176 Sheet 4 of 64

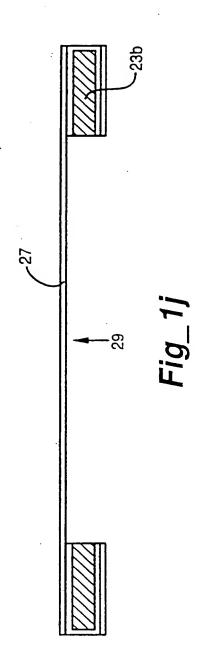
19 -20 -18 Fig_1f

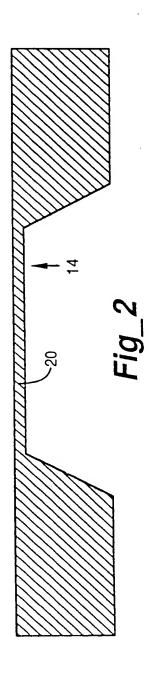


Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15
Application No.: Not Yet Assigned Filed: Concurrently Herewith
For : APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)
Agent : Philip R. Poh, Reg. No. 51,176 Sheet 5 of 64

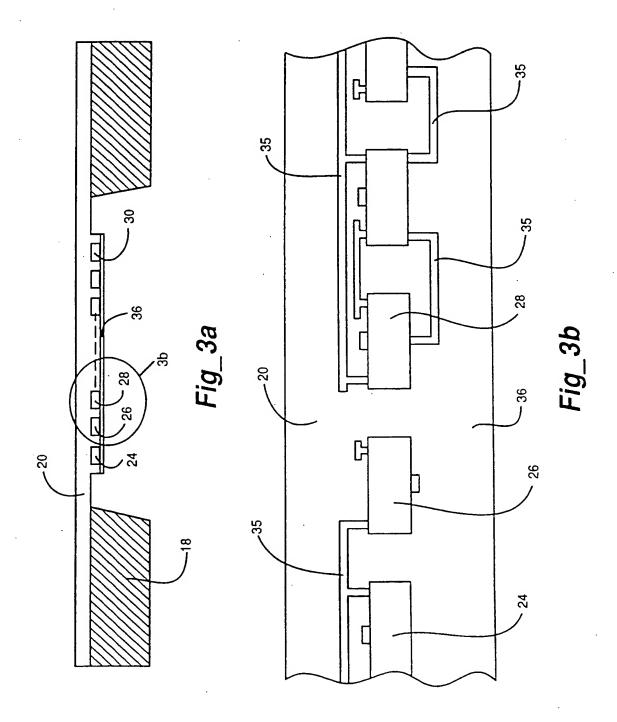


Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15
Application No.: Not Yet Assigned Filed: Concurrently Herewith
For : APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)
Agent : Philip R. Poh, Reg. No. 51,176 Sheet 6 of 64

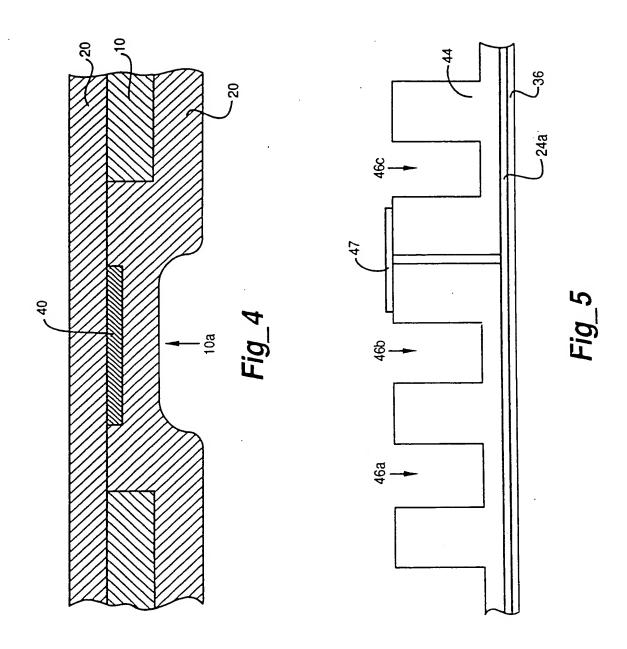




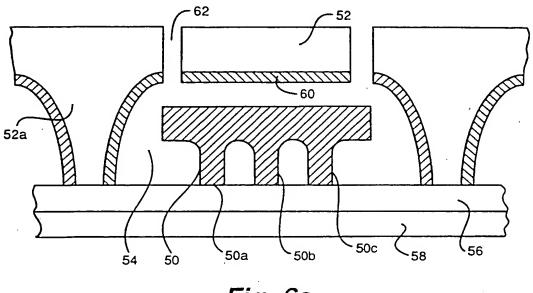
Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15
Application No.: Not Yet Assigned Filed: Concurrently Herewith
For : APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)
Agent : Philip R. Poh, Reg. No. 51,176 Sheet 7 of 64



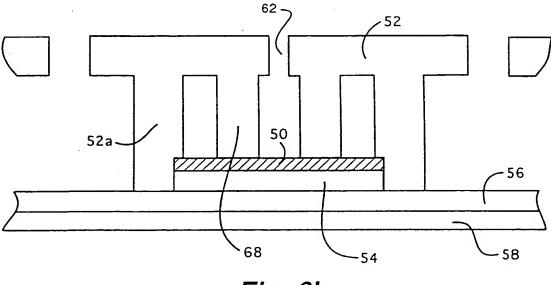
Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15
Application No.: Not Yet Assigned Filed: Concurrently Herewith
For : APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)
Agent : Philip R. Poh, Reg. No. 51,176 Sheet 8 of 64



Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15
Application No.: Not Yet Assigned Filed: Concurrently Herewith
For : APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)
Agent : Philip R. Poh, Reg. No. 51,176 Sheet 9 of 64

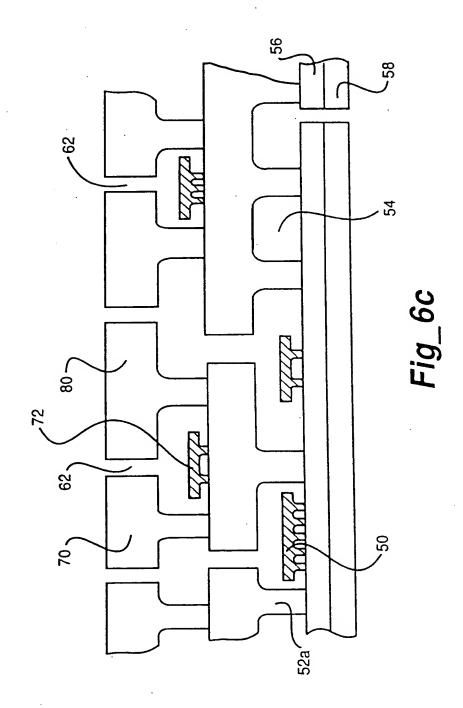


Fig_6a



Fig_6b

Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15
Application No.: Not Yet Assigned Filed: Concurrently Herewith
For : APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)
Agent : Philip R. Poh, Reg. No. 51,176 Sheet 10 of 64



Applicant

: Glenn J. Leedy

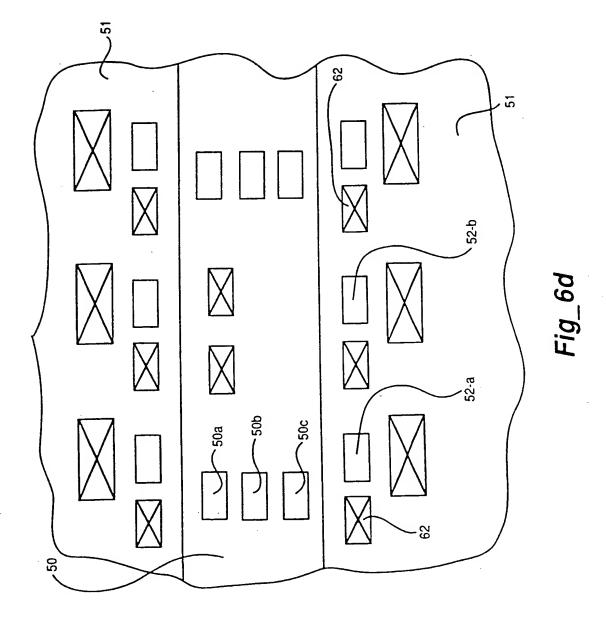
Docket No.: ELM-1 Cont. 15

Application No.: Not Yet Assigned Filed: Concurrently Herewith

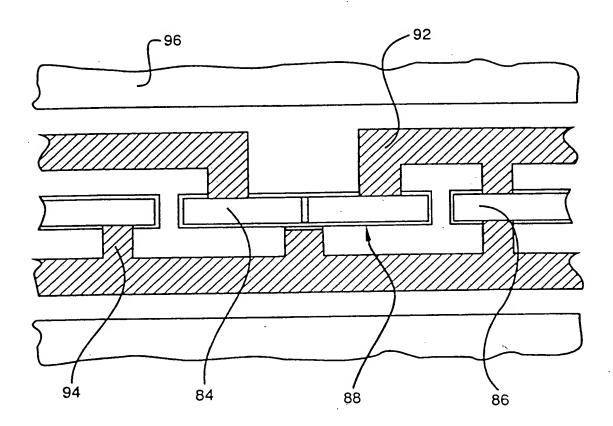
For : APPARATUS AND METHODS FOR

MASKLESS PATTERN GENERATION (AS AMENDED)

Agent : Philip R. Poh, Reg. No. 51,176 Sheet 11 of 64



Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15
Application No.: Not Yet Assigned Filed: Concurrently Herewith
For : APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)
Agent : Philip R. Poh, Reg. No. 51,176 Sheet 12 of 64

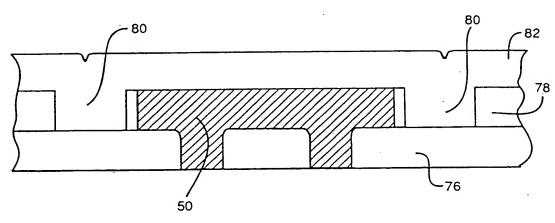


Fig_6e

Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15
Application No.: Not Yet Assigned Filed: Concurrently Herewith
For : APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)
Agent : Philip R. Poh, Reg. No. 51,176 Sheet 13 of 64

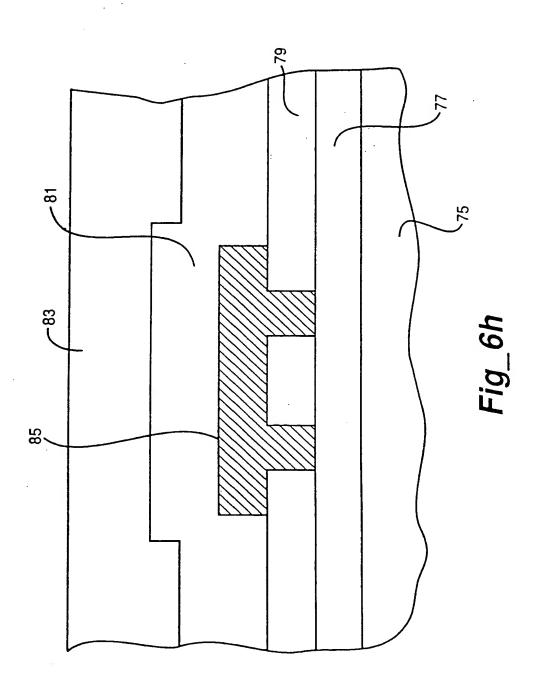
80 --80 \ 50 78 76 56 50a 50b

Fig_6f



Fig_6g

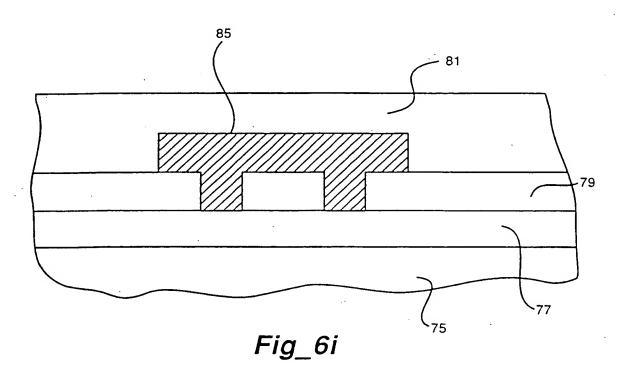
Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15
Application No.: Not Yet Assigned Filed: Concurrently Herewith
For : APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)
Agent : Philip R. Poh, Reg. No. 51,176 Sheet 14 of 64

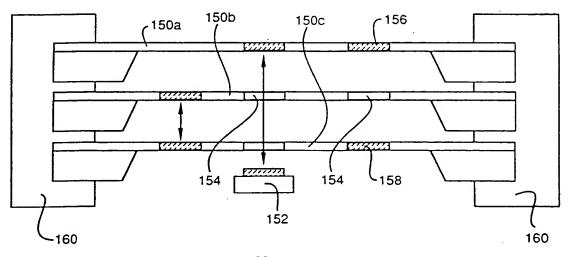


Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15 Application No.: Not Yet Assigned Filed: Concurrently Herewith For : APPARATUS AND METHODS FOR

MASKLESS PATTERN GENERATION (AS AMENDED)

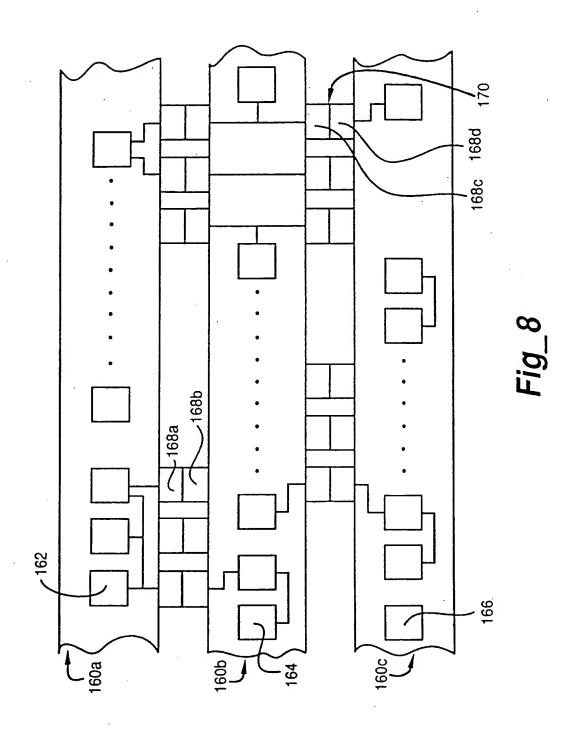
: Philip R. Poh, Reg. No. 51,176 Sheet 15 of 64 Agent





Fig_7

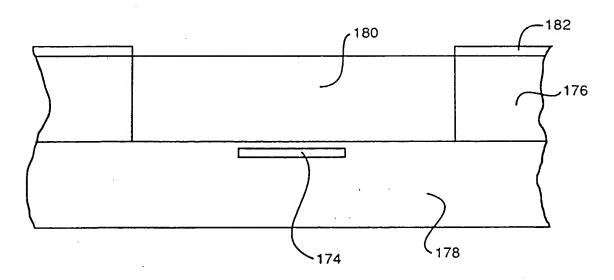
Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15
Application No.: Not Yet Assigned Filed: Concurrently Herewith
For : APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)
Agent : Philip R. Poh, Reg. No. 51,176 Sheet 16 of 64



Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15
Application No.: Not Yet Assigned Filed: Concurrently Herewith
For : APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)
Agent : Philip R. Poh, Reg. No. 51,176 Sheet 17 of 64

-176 - 174 178

Fig_9a



Fig_9b

Applicant Application No.: Not Yet Assigned

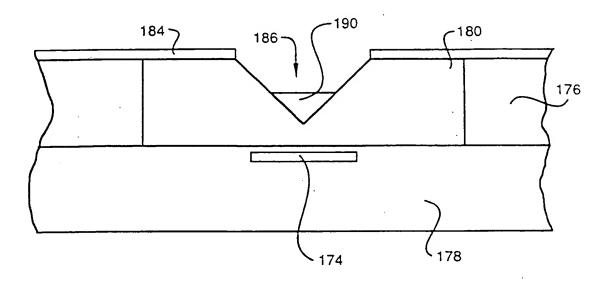
: Glenn J. Leedy

Docket No.: ELM-1 Cont. 15 Filed: Concurrently Herewith

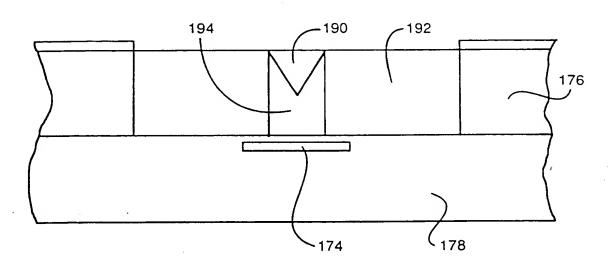
For : APPARATUS AND METHODS FOR

MASKLESS PATTERN GENERATION (AS AMENDED)
Philip R. Poh, Reg. No. 51,176 Sheet 18 of 64

Agent : Philip R. Poh, Reg. No. 51,176



Fig_9c



Fig_9d

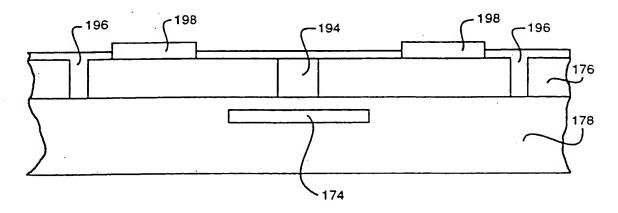
Applicant

: Glenn J. Leedy

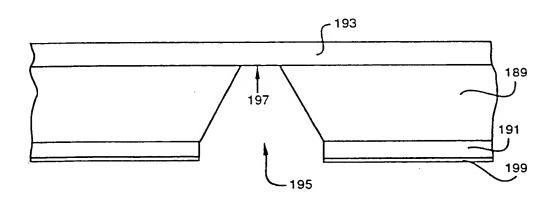
Docket No.: ELM-1 Cont. 15

Application No.: Not Yet Assigned Filed: Concurrently Herewith For : APPARATUS AND METHODS FOR

MASKLESS PATTERN GENERATION (AS AMENDED)
Philip R. Poh, Reg. No. 51,176 Sheet 19 of 64 Agent



Fig_9e



Fig_9f

Applicant

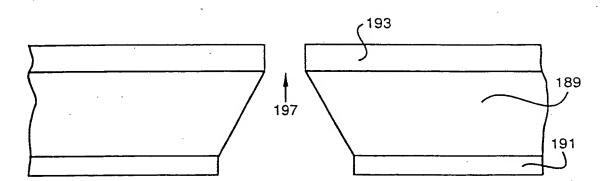
: Glenn J. Leedy

Docket No.: ELM-1 Cont. 15 Filed: Concurrently Herewith

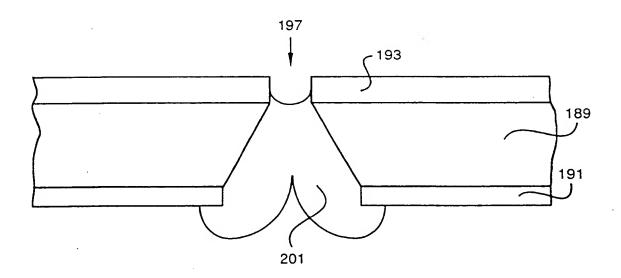
Application No.: Not Yet Assigned Filed: Concu For : APPARATUS AND METHODS FOR

MASKLESS PATTERN GENERATION (AS AMENDED)
Philip R. Poh, Reg. No. 51,176 Sheet 20 of 64

: Philip R. Poh, Reg. No. 51,176 Agent

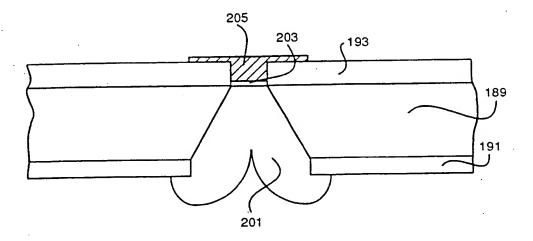


Fig_9g

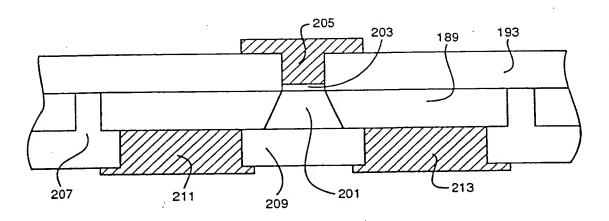


Fig_9h

Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15
Application No.: Not Yet Assigned Filed: Concurrently Herewith
For : APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)
Agent : Philip R. Poh, Reg. No. 51,176 Sheet 21 of 64

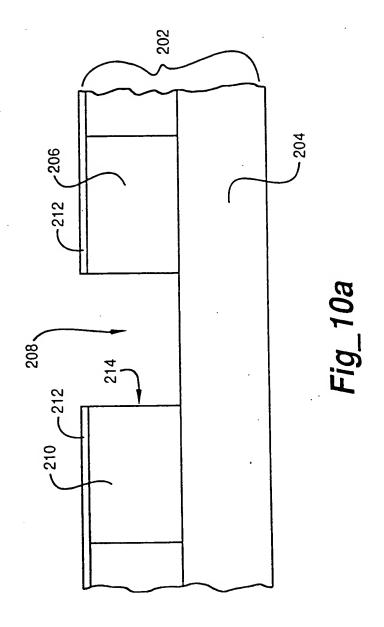


Fig_9i



Fig_9j

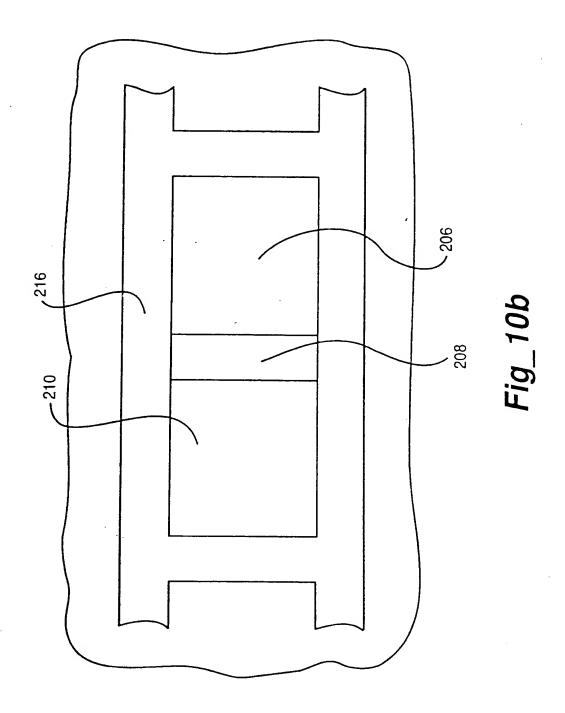
Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15
Application No.: Not Yet Assigned Filed: Concurrently Herewith
For : APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)
Agent : Philip R. Poh, Reg. No. 51,176 Sheet 22 of 64



Glenn J. Leedy Docket No.: ELM-1 Cont. 15
Not Yet Assigned Filed: Concurrently Herewith
APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)
Philip R. Poh, Reg. No. 51,176 Sheet 23 of 64 Applicant : Glenn J. Leedy Application No.: Not Yet Assigned

For

Agent : Philip R. Poh, Reg. No. 51,176



Applicant

: Glenn J. Leedy

Docket No.: ELM-1 Cont. 15 Filed: Concurrently Herewith

204

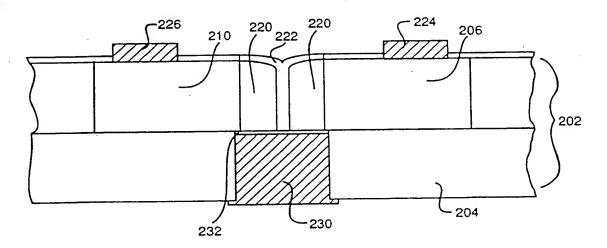
Agent

Application No.: Not Yet Assigned For : APPARATUS AN APPARATUS AND METHODS FOR

MASKLESS PATTERN GENERATION (AS AMENDED)
Philip R. Poh, Reg. No. 51,176 Sheet 24 of 64

220 220 206 210 -212 202 d H

Fig_10c



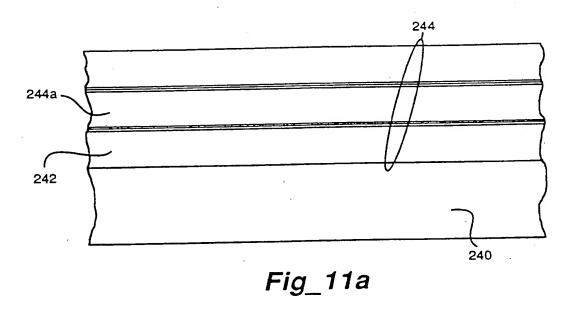
Fig_10d

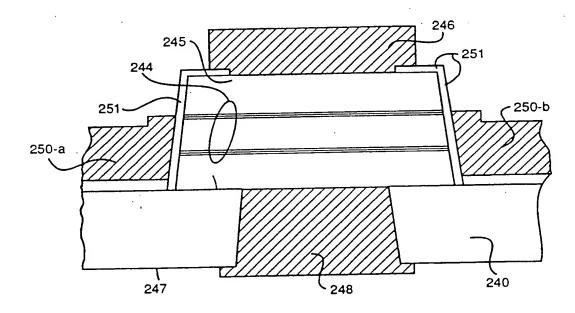
: Glenn J. Leedy

Docket No.: ELM-1 Cont. 15

Application No.: Not Yet Assigned For : APPARATUS AN Not Yet Assigned Filed: Concurrently Herewith APPARATUS AND METHODS FOR

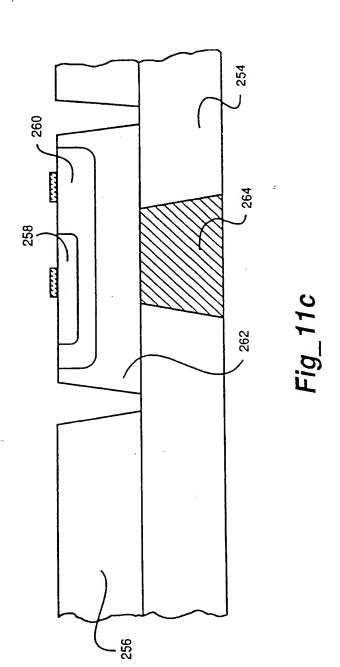
MASKLESS PATTERN GENERATION (AS AMENDED)
Philip R. Poh, Reg. No. 51,176 Sheet 25 of 64 : Philip R. Poh, Reg. No. 51,176 Agent





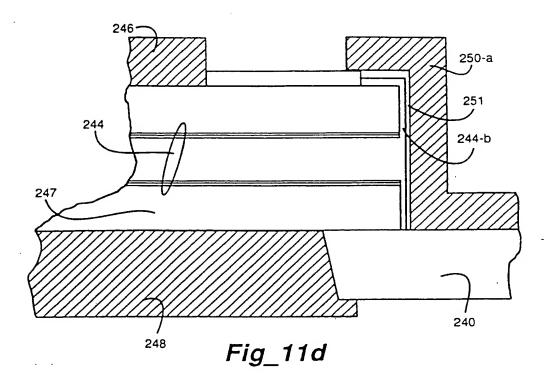
Fig_11b

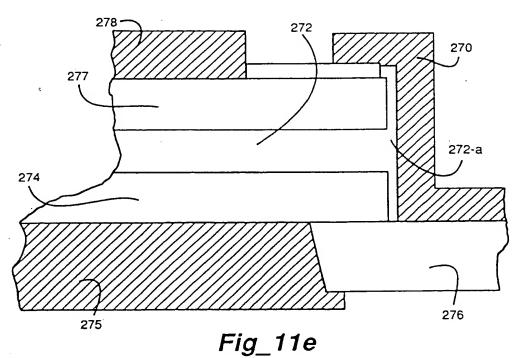
Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15
Application No.: Not Yet Assigned Filed: Concurrently Herewith
For : APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)
Agent : Philip R. Poh, Reg. No. 51,176 Sheet 26 of 64



Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15
Application No.: Not Yet Assigned Filed: Concurrently Herewith
For : APPARATUS AND METHODS FOR

MASKLESS PATTERN GENERATION (AS AMENDED)
Philip R. Poh, Reg. No. 51,176 Sheet 27 of 64 Agent



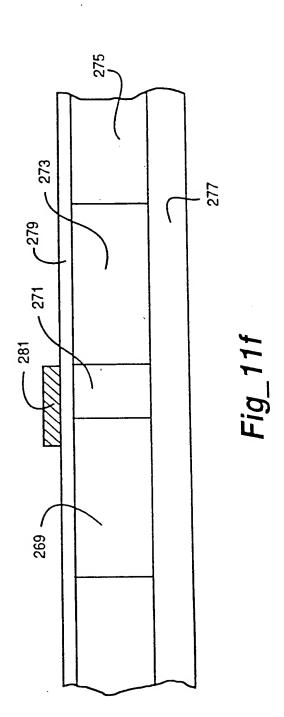


Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15

Application No.: Not Yet Assigned Filed: Concurrently Herewith

For : APPARATUS AND METHODS FOR
 MASKLESS PATTERN GENERATION (AS AMENDED)

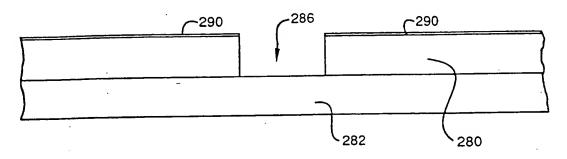
Agent : Philip R. Poh, Reg. No. 51,176 Sheet 28 of 64



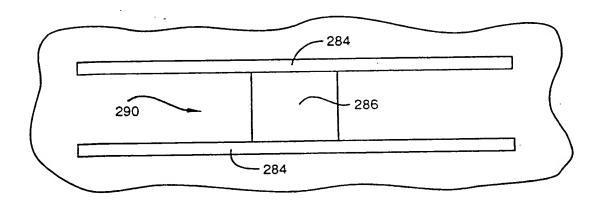
Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15

Application No.: Not Yet Assigned Filed: Concurrently Herewith For : APPARATUS AND METHODS FOR

MASKLESS PATTERN GENERATION (AS AMENDED)
: Philip R. Poh, Reg. No. 51,176 Sheet 29 of 64 Agent



Fig_12a



Fig_12b

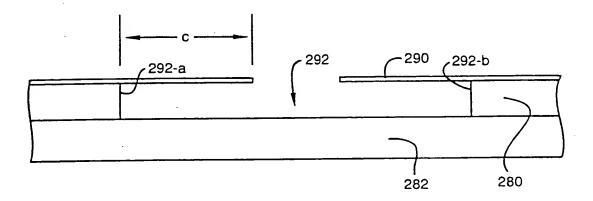
Applicant

: Glenn J. Leedy

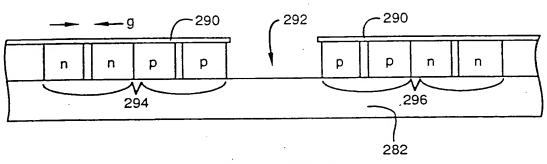
Docket No.: ELM-1 Cont. 15 Filed: Concurrently Herewith

Application No.: Not Yet Assigned Filed: Concu For : APPARATUS AND METHODS FOR

MASKLESS PATTERN GENERATION (AS AMENDED)
Philip R. Poh, Reg. No. 51,176 Sheet 30 of 64 Agent



Fig_12c



Fig_12d

Applicant

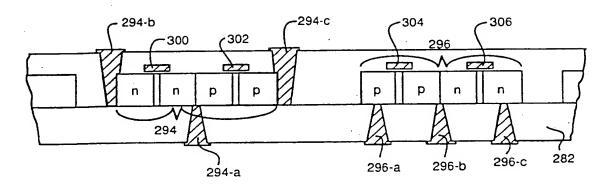
: Glenn J. Leedy

Docket No.: ELM-1 Cont. 15 Filed: Concurrently Herewith

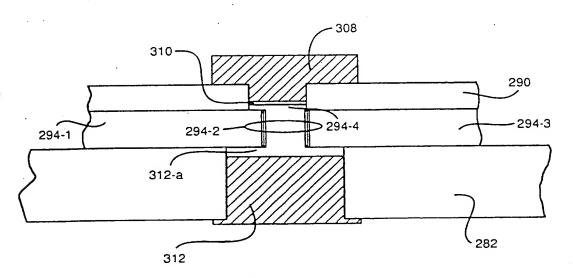
Application No.: Not Yet Assigned For : APPARATUS AN

APPARATUS AND METHODS FOR MASKLESS PATTERN GENERATION (AS AMENDED)

Agent : Philip R. Poh, Reg. No. 51,176 Sheet 31 of 64

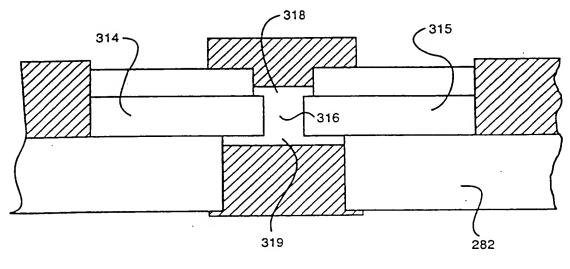


Fig_12e

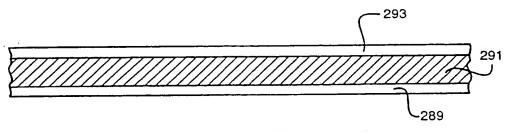


Fig_12f

Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15
Application No.: Not Yet Assigned Filed: Concurrently Herewith
For : APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)
Agent : Philip R. Poh, Reg. No. 51,176 Sheet 32 of 64



Fig_12g



Fig_12h

Applicant

: Glenn J. Leedy

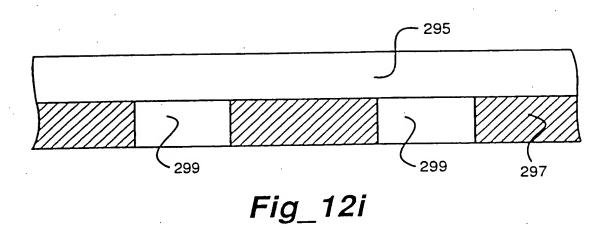
Docket No.: ELM-1 Cont. 15 Filed: Concurrently Herewith

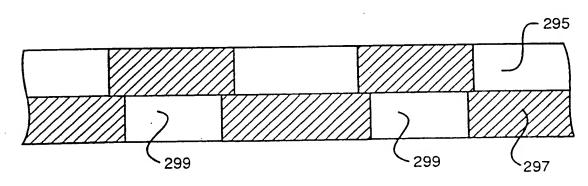
Application No.: Not Yet Assigned For : APPARATUS AN

APPARATUS AND METHODS FOR MASKLESS PATTERN GENERATION (AS AMENDED)

Agent

: Philip R. Poh, Reg. No. 51,176 Sheet 33 of 64

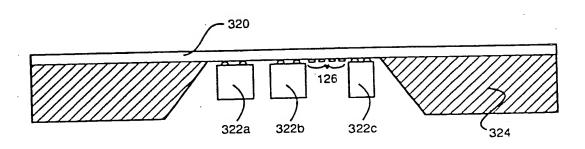




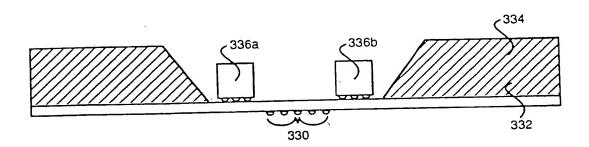
Fig_12j

Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15 Application No.: Not Yet Assigned Filed: Concurrently Herewith
For : APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)

Agent : Philip R. Poh, Reg. No. 51,176 Sheet 34 of 64



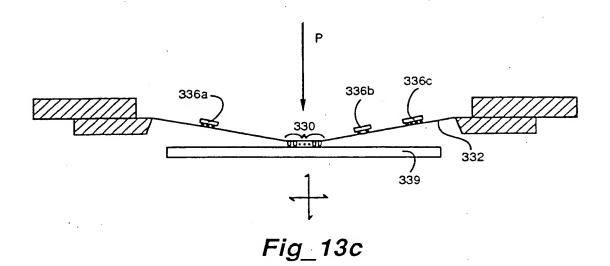
Fig_13a

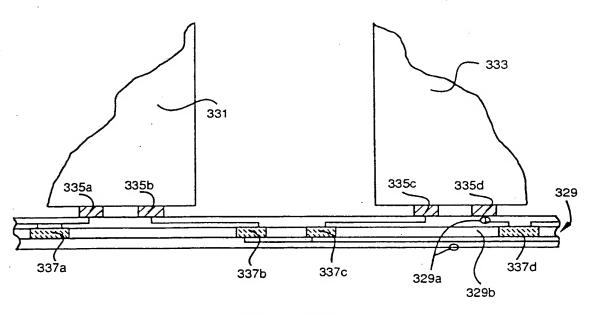


Fig_13b

Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15 Not Yet Assigned Filed: Concurrently Herewith APPARATUS AND METHODS FOR MASKLESS PATTERN GENERATION (AS AMENDED) Philip R. Poh, Reg. No. 51,176 Sheet 35 of 64 Application No.: Not Yet Assigned

Agent : Philip R. Poh, Reg. No. 51,176

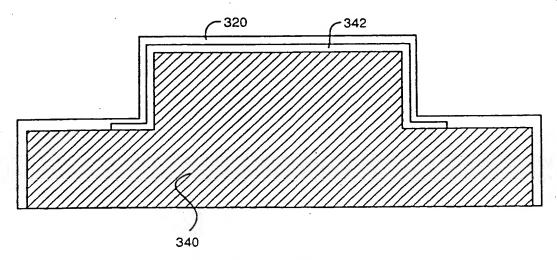




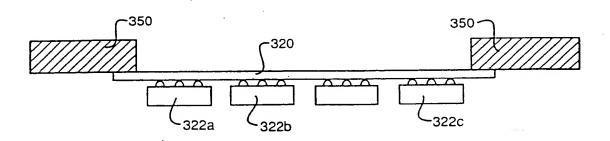
Fig_13d

Applicant : Glenn J. Leedy
Application No.: Not Yet Assigned
For : APPARATIO Docket No.: ELM-1 Cont. 15 Not Yet Assigned Filed: Concurrently Herewith APPARATUS AND METHODS FOR

MASKLESS PATTERN GENERATION (AS AMENDED)
Philip R. Poh, Reg. No. 51,176 Sheet 36 of 64 Agent

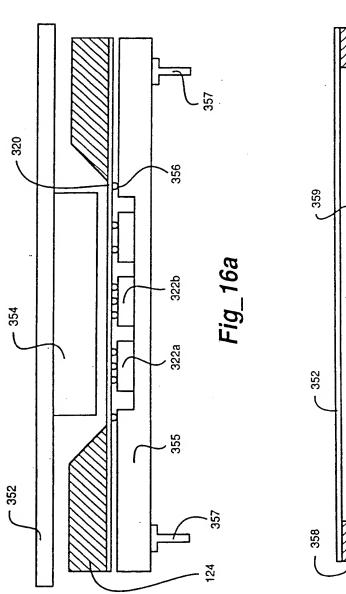


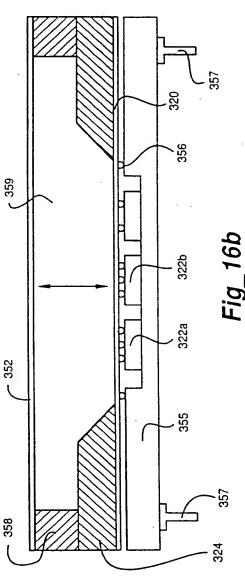
Fig_14



Fig_15

Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15
Application No.: Not Yet Assigned Filed: Concurrently Herewith
For : APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)
Agent : Philip R. Poh, Reg. No. 51,176 Sheet 37 of 64





Applicant

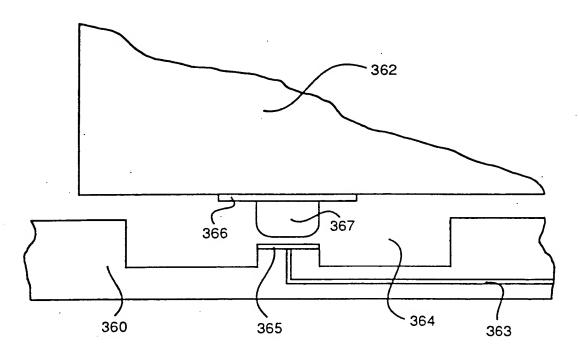
: Glenn J. Leedy

Docket No.: ELM-1 Cont. 15

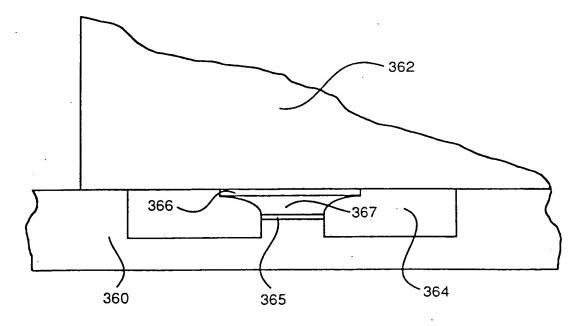
Application No.: For :

Not Yet Assigned Filed: Concurrently Herewith APPARATUS AND METHODS FOR MASKLESS PATTERN GENERATION (AS AMENDED)

Agent : Philip R. Poh, Reg. No. 51,176 Sheet 38 of 64



Fig_17a

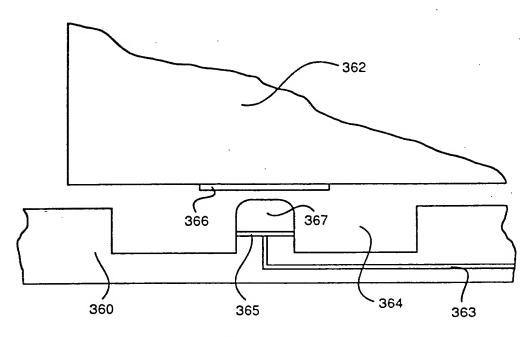


Fig_17b

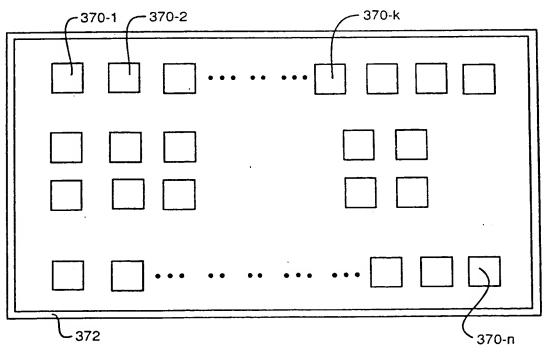
: Glenn J. Leedy Applicant Docket No.: ELM-1 Cont. 15 Application No.: Not Yet Assigned Filed: Concurrently Herewith For : APPARATUS AND METHODS FOR

MASKLESS PATTERN GENERATION (AS AMENDED)
Philip R. Poh, Reg. No. 51,176 Sheet 39 of 64

: Philip R. Poh, Reg. No. 51,176 Agent



Fig_17c

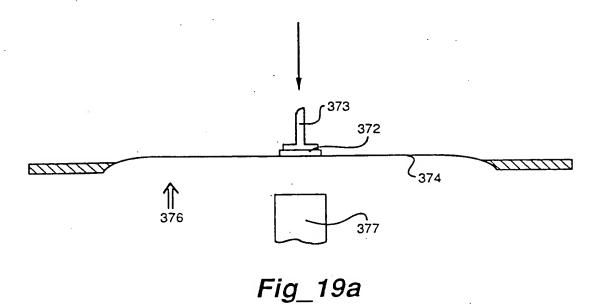


Fig_18

: Glenn J. Leedy Applicant Docket No.: ELM-1 Cont. 15 Application No.: Not Yet Assigned Filed: Concurrently Herewith For : APPARATUS AND METHODS FOR

For

MASKLESS PATTERN GENERATION (AS AMENDED)
Philip R. Poh, Reg. No. 51,176 Sheet 40 of 64 Agent



-373 372 (₃₇₄ 377

Fig_19b

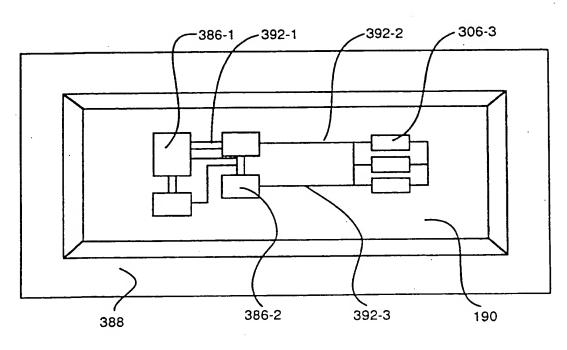
: Glenn J. Leedy Applicant Application No.: Not Yet Assigned

Docket No.: ELM-1 Cont. 15 Filed: Concurrently Herewith

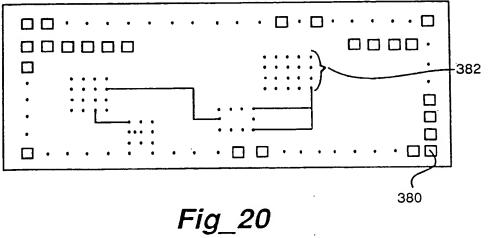
For APPARATUS AND METHODS FOR

MASKLESS PATTERN GENERATION (AS AMENDED)

Philip R. Poh, Reg. No. 51,176 Sheet 41 of 64 Agent



Fig_21

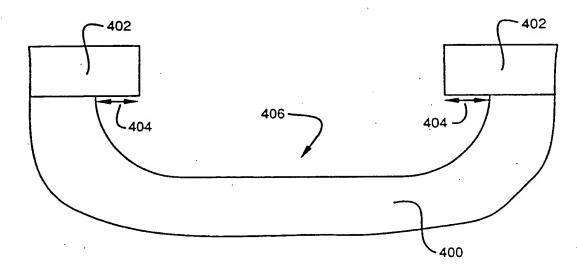


Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15 Application No.: Not Yet Assigned For : APPARATUS AN Filed: Concurrently Herewith

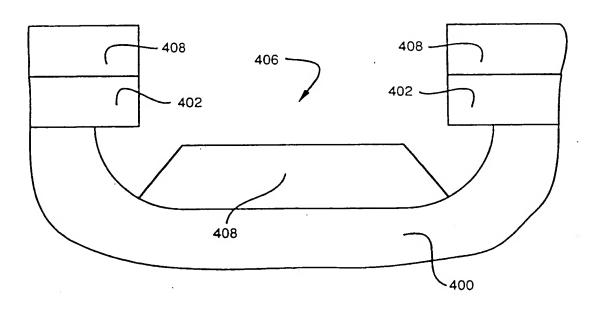
APPARATUS AND METHODS FOR

MASKLESS PATTERN GENERATION (AS AMENDED)

Agent : Philip R. Poh, Reg. No. 51,176 Sheet 42 of 64



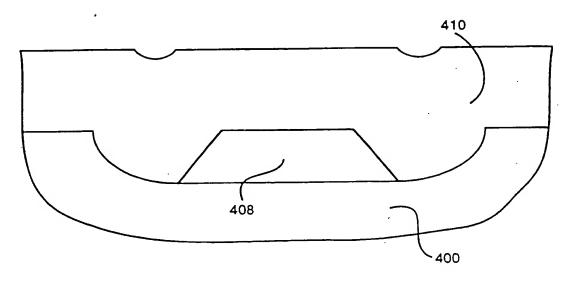
Fig_22a



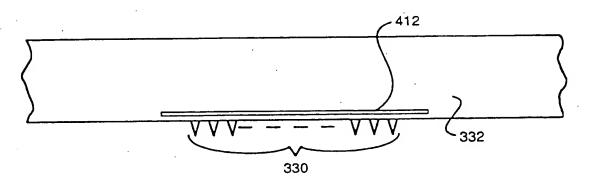
Fig_22b

Docket No.: ELM-1 Cont. 15 Applicant : Glenn J. Leedy Application No.: Not Yet Assigned Filed: Concurrently Herewith
For : APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)

Agent : Philip R. Poh, Reg. No. 51,176 Sheet 43 of 64

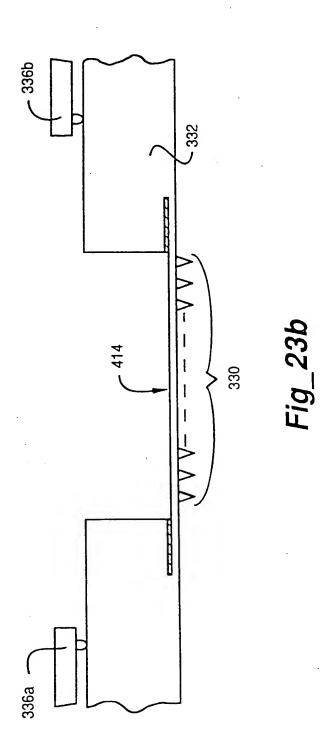


Fig_22c



Fig_23a

Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15
Application No.: Not Yet Assigned Filed: Concurrently Herewith
For : APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)
Agent : Philip R. Poh, Reg. No. 51,176 Sheet 44 of 64



Applicant

: Glenn J. Leedy

Docket No.: ELM-1 Cont. 15 Filed: Concurrently Herewith

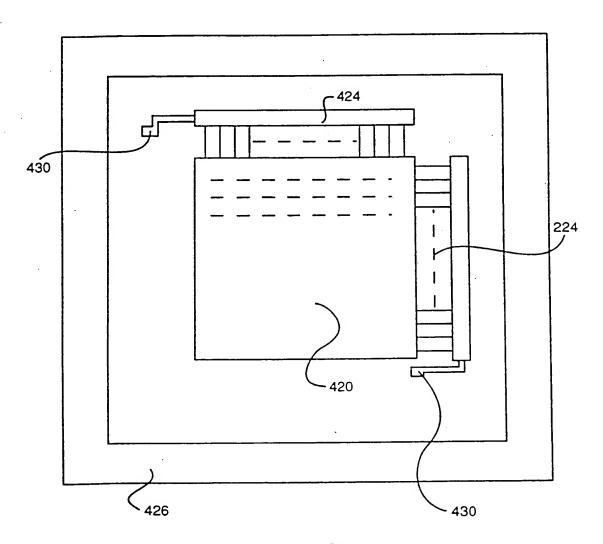
Application No.: Not Yet Assigned Filed: Concurrently Herewith

For : APPARATUS AND METHODS FOR

MASKLESS PATTERN GENERATION (AS AMENDED)

Agent : Philip R. Poh, Reg. No. 51,176 Sheet 45 of 64

Agent



Fig_24

Applicant : Application No.: For :

Agent

: Glenn J. Leedy Docket No.: ELM-1 Cont. 15

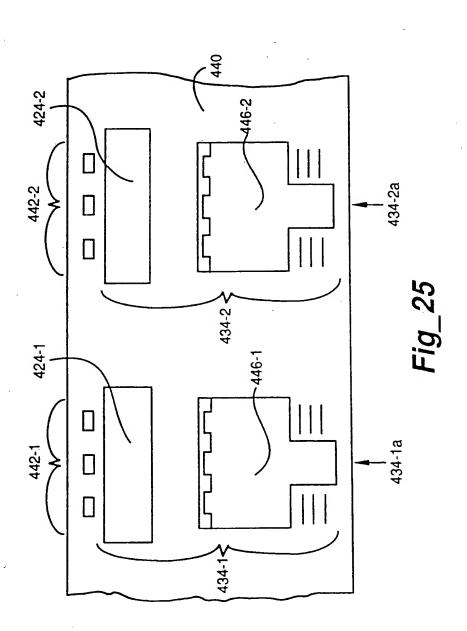
Docket No.: ELM-1 Cont. 15

Filed: Concurrently Herewith

APPARATUS AND METHODS FOR

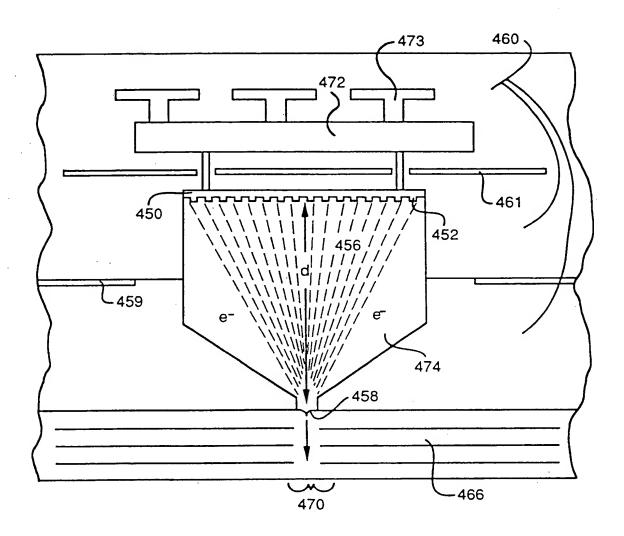
MASKLESS PATTERN GENERATION (AS AMENDED)

Philip R. Poh, Reg. No. 51,176 Sheet 46 of 64



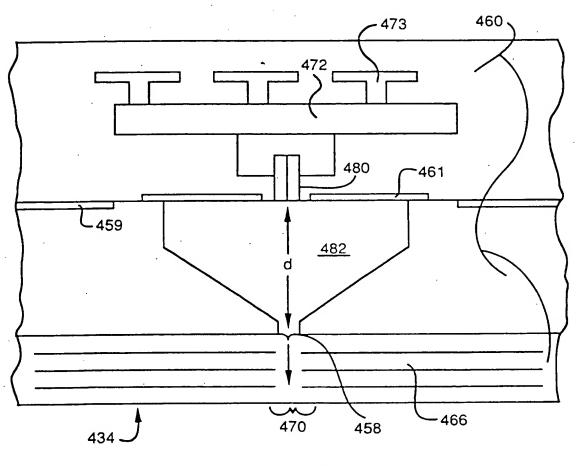
Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15
Application No.: Not Yet Assigned Filed: Concurrently Herewith
For : APPARATUS AND METHODS FOR

MASKLESS PATTERN GENERATION (AS AMENDED)
Philip R. Poh, Reg. No. 51,176 Sheet 47 of 64 Agent



Fig_26

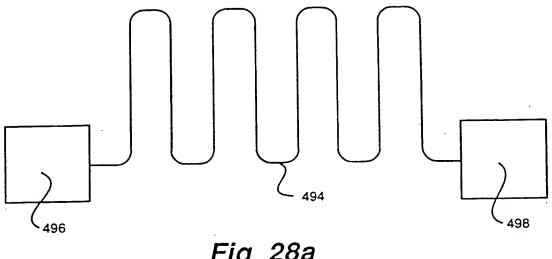
Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15
Application No.: Not Yet Assigned Filed: Concurrently Herewith
For : APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)
Agent : Philip R. Poh, Reg. No. 51,176 Sheet 48 of 64



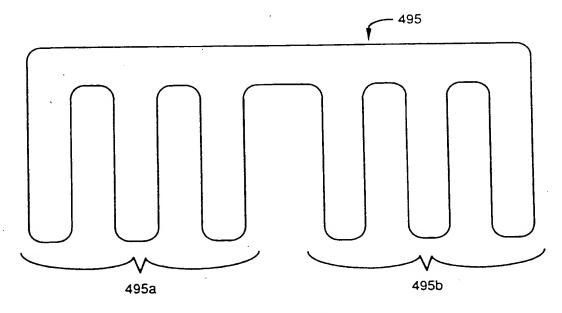
Fig_27

Applicant : Glenn J. Leedy
Application No.: Not Yet Assigned
For : APPARATIO Glenn J. Leedy Docket No.: ELM-1 Cont. 15
Not Yet Assigned Filed: Concurrently Herewith
APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)
Philip R. Poh, Reg. No. 51,176 Sheet 49 of 64

Agent : Philip R. Poh, Reg. No. 51,176



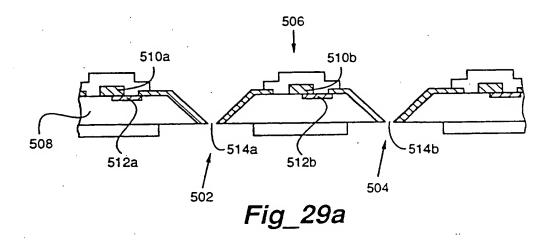
Fig_28a

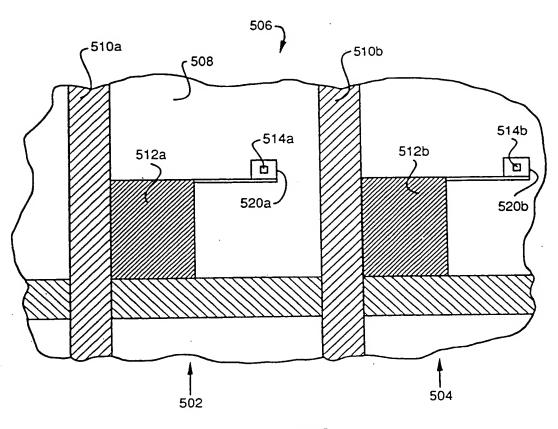


Fig_28b

Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15 Application No.: Not Yet Assigned Filed: Concurrently Herewith For : APPARATUS AND METHODS FOR

MASKLESS PATTERN GENERATION (AS AMENDED)
Philip R. Poh, Reg. No. 51,176 Sheet 50 of 64 : Philip R. Poh, Reg. No. 51,176 Agent





Fig_29b

Applicant

: Glenn J. Leedy Application No.: Not Yet Assigned

: Glenn J. Leedy Docket No.: ELM-1 Cont. 15

Not Yet Assigned Filed: Concurrently Herewith

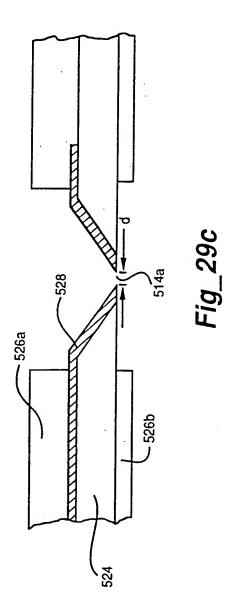
APPARATUS AND METHODS FOR

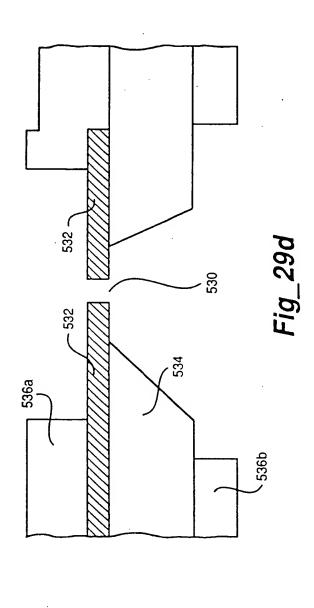
MASKLESS PATTERN GENERATION (AS AMENDED)

Philip R. Poh, Reg. No. 51,176 Sheet 51 of 64

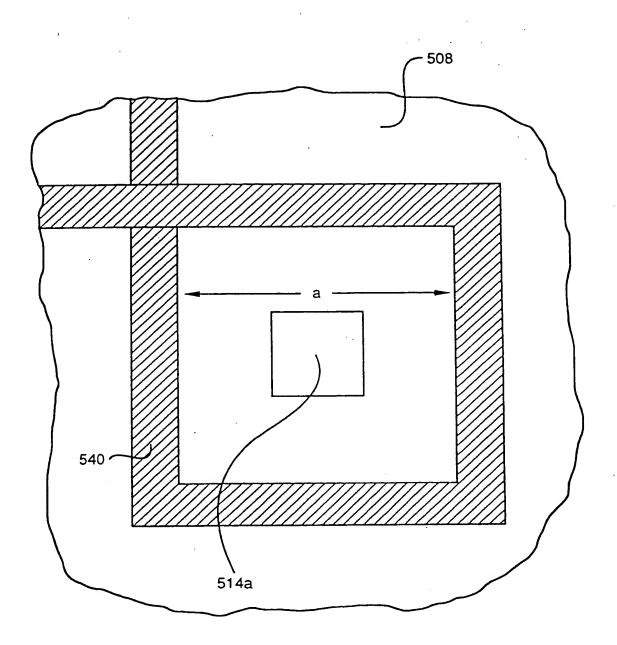
For

Agent

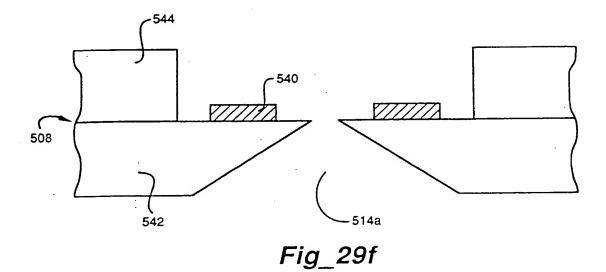


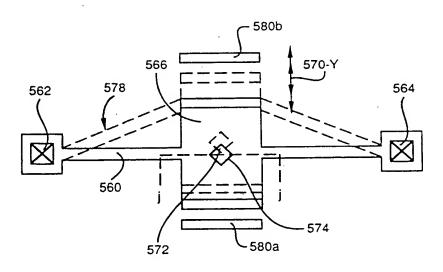


Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15
Application No.: Not Yet Assigned Filed: Concurrently Herewith
For : APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)
Agent : Philip R. Poh, Reg. No. 51,176 Sheet 52 of 64



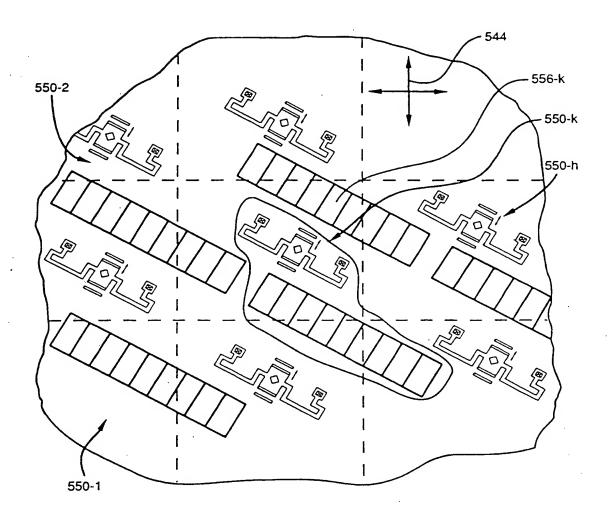
Fig_29e



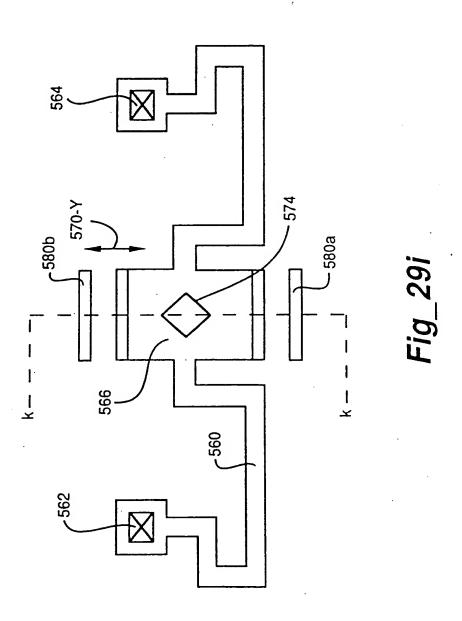


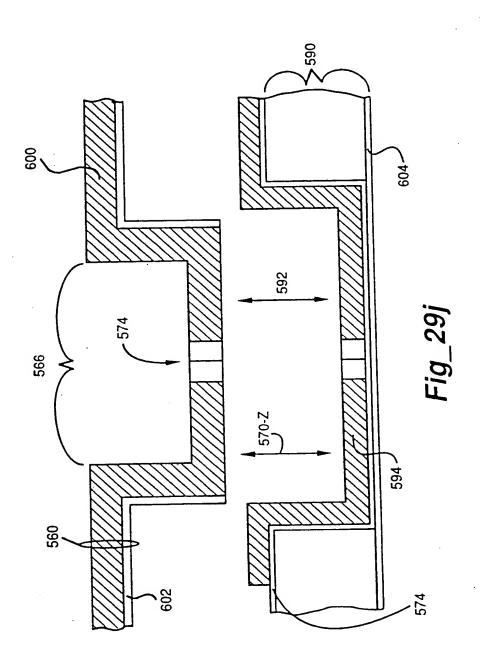
Fig_29h

Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15
Application No.: Not Yet Assigned Filed: Concurrently Herewith
For : APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)
Agent : Philip R. Poh, Reg. No. 51,176 Sheet 54 of 64



Fig_29g



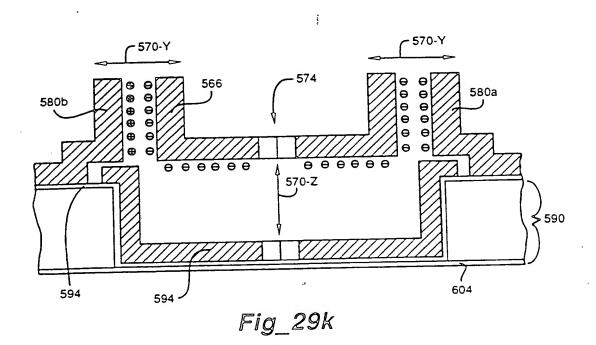


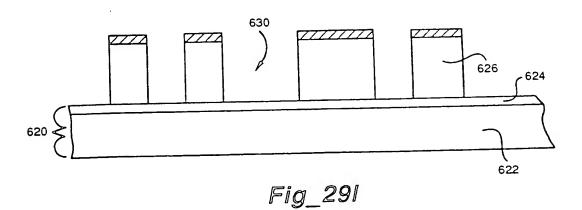
Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15 Application No.: Not Yet Assigned Filed: Concurrently Herewith

For

APPARATUS AND METHODS FOR MASKLESS PATTERN GENERATION (AS AMENDED)

Agent : Philip R. Poh, Reg. No. 51,176 Sheet 57 of 64



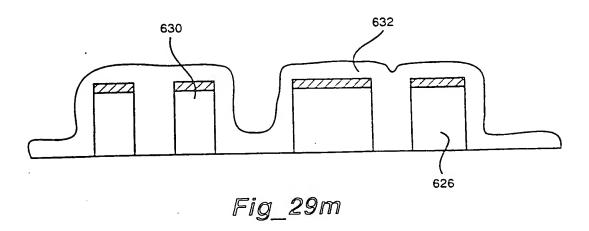


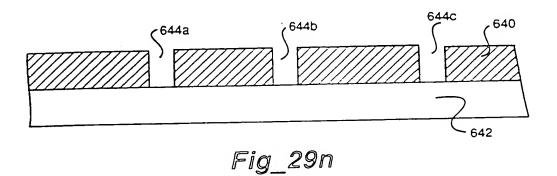
Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15 Application No.: Not Yet Assigned Filed: Concurrently Herewith

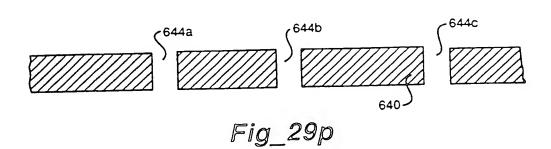
For

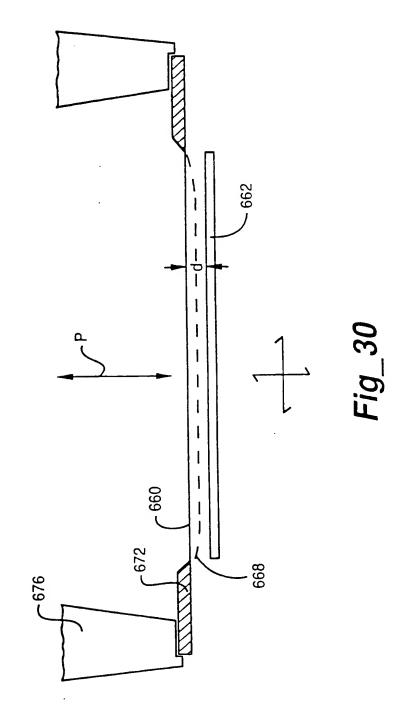
: APPARATUS AND METHODS FOR MASKLESS PATTERN GENERATION (AS AMENDED)

Agent : Philip R. Poh, Reg. No. 51,176 Sheet 58 of 64



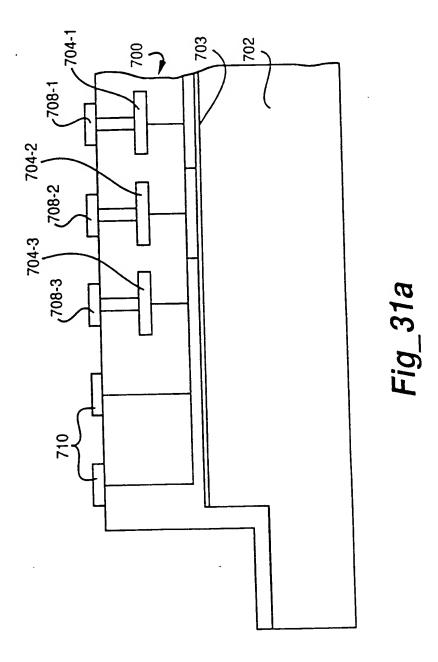




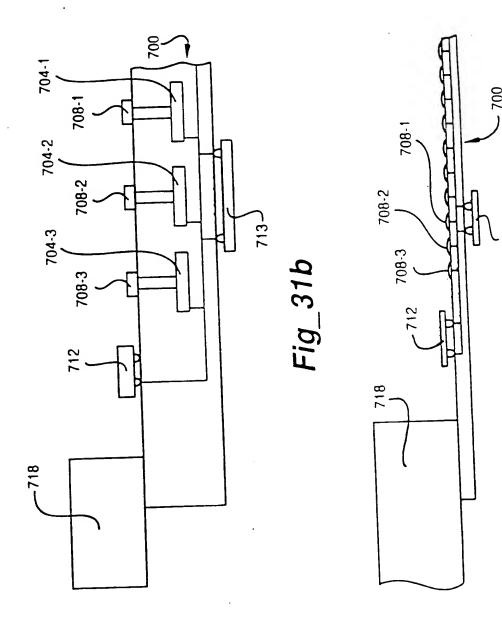


: Glenn J. Leedy Docket No.: ELM-1 Cont. 15
b.: Not Yet Assigned Filed: Concurrently Herewith
: APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)
: Philip R. Poh, Reg. No. 51,176 Sheet 60 of 64 Applicant : Application No.: For : : Glenn J. Leedy b.: Not Yet Assigned

Agent



Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15
Application No.: Not Yet Assigned Filed: Concurrently Herewith
For : APPARATUS AND METHODS FOR
MASKLESS PATTERN GENERATION (AS AMENDED)
Agent : Philip R. Poh, Reg. No. 51,176 Sheet 61 of 64



Fig_31c

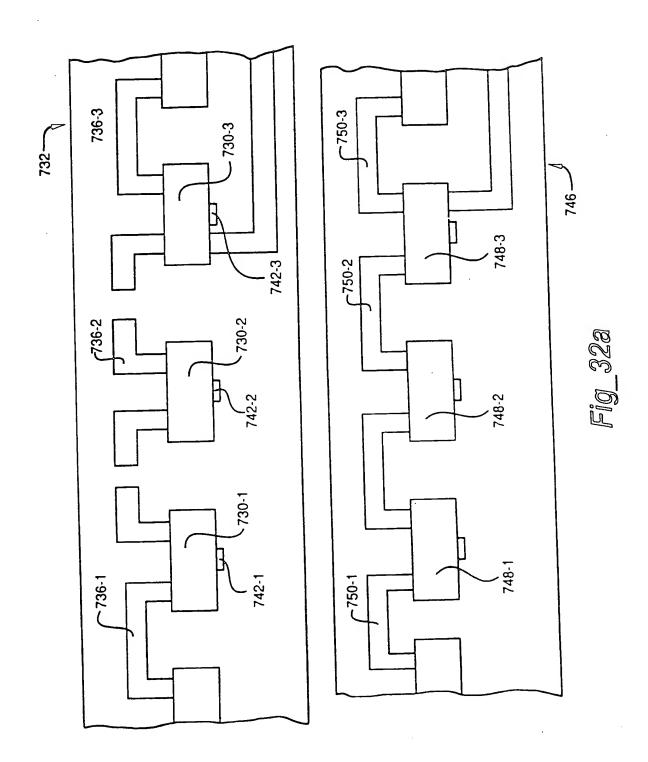
Applicant : Glenn J. Leedy Docket No.: ELM-1 Cont. 15

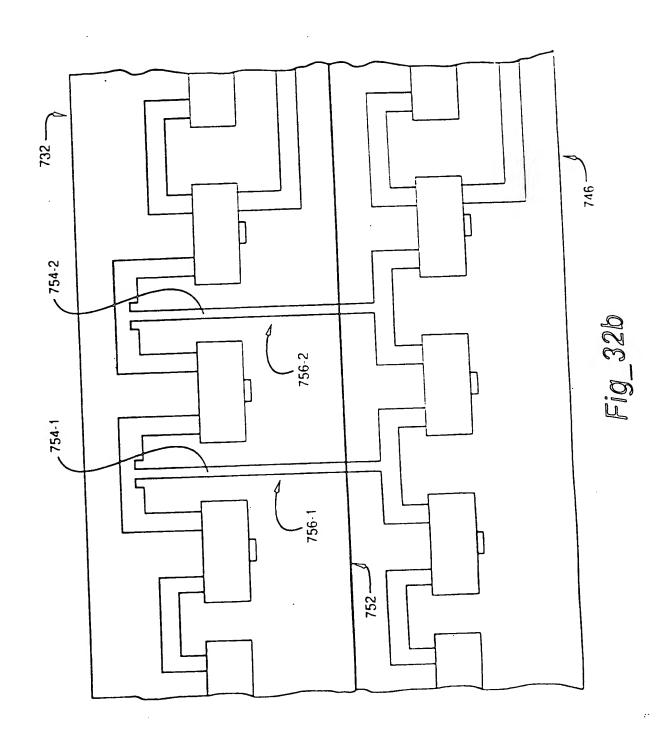
Application No.: Not Yet Assigned Filed: Concurrently Herewith

For : APPARATUS AND METHODS FOR

MASKLESS PATTERN GENERATION (AS AMENDED)

Agent : Philip R. Poh, Reg. No. 51,176 Sheet 62 of 64





Applicant : Application No.: For :

: Glenn J. Leedy Docket No.: ELM-1 Cont. 15

Docket No.: ELM-1 Cont. 15

Filed: Concurrently Herewith

APPARATUS AND METHODS FOR

MASKLESS PATTERN GENERATION (AS AMENDED)

Philip R. Poh, Reg. No. 51,176 Sheet 64 of 64

Agent

